

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>PP/1-22996</b>	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. <b>PCT/EP2004/053273</b>	International filing date (day/month/year) <b>06/12/2004</b>	(Earliest) Priority Date (day/month/year) <b>15/12/2003</b>
Applicant  <b>CIBA SPECIALTY CHEMICALS HOLDING INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. \_\_\_\_\_

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/053273

BEST AVAILABLE COPY

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08K9/00 C08K5/00 C08K9/06 C08K5/548

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 313 205 B1 (CHIRON FR&EACUTE ET AL) 6 November 2001 (2001-11-06) cited in the application column 2, line 33 - column 4, line 36 abstract; claims 1-22; tables 1-8 -----	1-19
X	EP 1 321 488 A (THE GOODYEAR TIRE & RUBBER COMPANY) 25 June 2003 (2003-06-25) page 3, line 18 - page 5, line 7 abstract; claims 1-10; examples A,B -----	1-19
X	EP 1 254 786 A (THE GOODYEAR TIRE & RUBBER COMPANY) 6 November 2002 (2002-11-06) page 2, line 35 - page 3, line 32 abstract; claims 1-6; example 1 ----- -/--	1-19

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

1 March 2005

Date of mailing of the international search report

08/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Glomm, B

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/053273

BEST AVAILABLE COPY

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 992 535 A (THE GOODYEAR TIRE & RUBBER COMPANY) 12 April 2000 (2000-04-12) page 2, line 33 - page 3, line 38 abstract; claims 1-17; examples 1-3 -----	1-19
X	US 2001/009932 A1 (GARRO LUCIANO ET AL) 26 July 2001 (2001-07-26) the whole document -----	1-19
X	EP 0 941 872 A (THE GOODYEAR TIRE & RUBBER COMPANY) 15 September 1999 (1999-09-15) page 2, line 35 - page 4, line 10 abstract; claims 1-9; examples 1-3 -----	1-19
X	US 4 151 157 A (TOTTEN, GEORGE E ET AL) 24 April 1979 (1979-04-24) column 1, line 25 - column 3, line 63 abstract; claims 1-35; examples 1-15 -----	1-19
X	US 3 873 489 A (THURN ET AL) 25 March 1975 (1975-03-25) cited in the application column 2, line 26 - column 4, line 53 abstract; claims 1-31; examples 1-12 -----	1-19

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053273

BEST AVAILABLE COPY

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6313205	B1	06-11-2001	AU 8807198 A	08-02-1999
			BR 9811001 A	07-11-2000
			CA 2296010 A1	21-01-1999
			DE 69806008 D1	18-07-2002
			DE 69806008 T2	28-11-2002
			EP 0996676 A1	03-05-2000
			JP 2001509530 T	24-07-2001
			PL 338041 A1	25-09-2000
			CN 1265126 A	30-08-2000
			WO 9902602 A1	21-01-1999
			ES 2177038 T3	01-12-2002
EP 1321488	A	25-06-2003	EP 1321488 A1	25-06-2003
			US 2003119946 A1	26-06-2003
EP 1254786	A	06-11-2002	BR 0201406 A	11-02-2003
			EP 1254786 A1	06-11-2002
			US 2003004262 A1	02-01-2003
EP 0992535	A	12-04-2000	US 6158488 A	12-12-2000
			BR 9904382 A	26-12-2000
			CA 2282965 A1	08-04-2000
			CN 1250789 A	19-04-2000
			EP 0992535 A1	12-04-2000
US 2001009932	A1	26-07-2001	BR 9902801 A	30-05-2000
			EP 0972799 A1	19-01-2000
			JP 2000109612 A	18-04-2000
			TR 9901655 A2	21-02-2000
EP 0941872	A	15-09-1999	US 6053226 A	25-04-2000
			BR 9901071 A	01-02-2000
			CA 2262254 A1	13-09-1999
			DE 69910097 D1	11-09-2003
			DE 69910097 T2	19-05-2004
			EP 0941872 A2	15-09-1999
			JP 2000001572 A	07-01-2000
US 4151157	A	24-04-1979	US 4210459 A	01-07-1980
US 3873489	A	25-03-1975	DE 2141159 A1	01-03-1973
			DE 2255577 A1	06-06-1974
			US 3997356 A	14-12-1976
			AT 315874 B	10-06-1974
			BE 787691 A1	19-02-1973
			BR 7205584 A	04-05-1976
			CS 188151 B2	28-02-1979
			DD 99585 A5	12-08-1973
			ES 403883 A1	01-05-1975
			FR 2149339 A1	30-03-1973
			GB 1394135 A	14-05-1975
			IT 962125 B	20-12-1973
			JP 48029726 A	19-04-1973
			JP 51028623 B	20-08-1976
			NL 7209035 A , B	20-02-1973
			SU 511863 A3	25-04-1976
			US 3842111 A	15-10-1974
			US 3978103 A	31-08-1976

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053273

BEST AVAILABLE COPY

Patent document cited in search report .	Publication date	Patent family member(s)	Publication date
US 3873489	A	US 4076550 A	28-02-1978
		AR 200663 A1	29-11-1974
		AT 327536 B	10-02-1976
		AT 949373 A	15-04-1975
		AU 6244873 A	15-05-1975
		BE 807222 A1	13-05-1974
		BG 25805 A3	12-12-1978
		CA 991836 A1	29-06-1976
		CH 592131 A5	14-10-1977
		CS 198130 B2	30-05-1980
		DD 107935 A5	20-08-1974
		ES 420455 A1	16-07-1976
		FR 2206330 A1	07-06-1974
		GB 1439247 A	16-06-1976
		HU 168915 B	28-08-1976
		IL 43615 A	31-10-1976
		IN 140550 A1	27-11-1976
		IT 997728 B	30-12-1975
		JP 847026 C	28-02-1977
		JP 50000031 A	06-01-1975
		JP 51020208 B	23-06-1976
		LU 68780 A1	06-03-1975
		NL 7315530 A ,B,	15-05-1974
		PH 12064 A	18-10-1978
		PL 87778 B1	31-07-1976
		RO 67260 A1	24-09-1981
		SE 396760 B	03-10-1977
		SU 522804 A3	25-07-1976
		ZA 7308688 A	25-09-1974